Title: POWER CONVERTER
Inventor(s): Patrick Wheeler et al.
Serial No. 10/511,234
Docket No: 16170.2
NEW SHEET
1/3

Switch No.	Switch Name
1	CommDiv1
2	CommDiv0
3	Not Used
4	CommDIP7
5	CommDIP6
6	CommDIP5
7	CommDIP4
8	CommDIP3
9	CommDIP2
10	CommDIP1

Fig. 9

CommDIV1	CommDIV0	Period
0	0	100 ns
0	1	200 ns
1	0	400 ns
1	1	800 ns

Fig. 10

Title: POWER CONVERTER
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Switch No.	Switch Name
1	R-offDIV1
2	R-offDIV0
3	Not Used
4	R-offDIP7
5	R-offDIP6
6	R-offDIP5
7	R-offDIP4
8	R-offDIP3
9	R-offDIP2
10	R-offDIP1
	'reverse off timer'

Fig. 11

Switch No.	Switch Name			
1	R-onDIV1			
2	R-onDIV0			
3	Not Used			
4	R-onDIP7			
5	R-onDIP6			
6	R-onDIP5			
7	R-onDIP4			
8	R-onDIP3			
9	R-onDIP2			
10	R-onDIP1			
'reverse on timer'				

Fig. 12

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				DIP						
Globaldiv2	DIV1	DIV0	7	6	5	4	3	2	1	DELAY
1 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1	0 1 0	0 0 0	0 0 1	100 ns 500 ns 1 µs
1 1	0	1 1	0	0 0	0	$0 \\ 1$	1 0	0 1	0 0	900 ns 2.1 μs
1 1 1	1 1 1	0 0 1	0 1 0	1 1 0	$1\\1\\0$	0 1 1	0 1 0	1 1 0	0 1 0	20.1 μs 50.9 μs 6.5 μs
1 0 0	1 0 0	1 0 0	1 0 0	0 0 0	0 0 0	0 0 1	0 1 0	0 0 0	0 0 1	51.3 900 ns 1.9 μs
0 0	0 0	1	0 0	0 0	0 0	0 1	1 0	$0 \\ 1$	0 0	$1.7 \mu s$ $4.1 \mu s$
0 0 0	1 1 1	0 0 1	0 1 0	1 1 0	$1\\1\\0$	0 1 1	0 1 0	1 1 0	0 1 0	40.1 μs 101.7 μs 12.9 μs
0 0	1 1	1 1	1 1	$0 \\ 1$	$0 \\ 1$	$0 \\ 1$	$0 \\ 1$	$0 \\ 1$	0 1	102.5 203.3

Fig. 13